

Nursing Services

2017-18 Program of Study	Level 1	Level 2	Level 3	Level 4
Nursing Services	Health Science Education (5998)	Anatomy and Physiology (3251 or 5991) -or- Medical Therapeutics (5999)	Anatomy and Physiology (3251 or 5991) -or- Medical Therapeutics (5999)	Nursing Education (6000)
				Industry Certification: Certified Nursing Assistant (CNA) -or- Patient Care Technician

Description

The **Nursing Services** program of study (POS) is designed to prepare students to pursue careers in the field of nursing. Upon completion of this program, a proficient student will be able to implement communication and interpersonal skills, maintain residents' rights and independence, provide care safely, prevent emergency situations, prevent infection through infection control, and perform the skills required of a nursing assistant. Students will log forty hours of site-based clinical work with at least 24 of those hours spent in a long-term care facility as part of the Level 4 course. Successful completion of the course and certification exam allows the student to seek immediate employment as a Certified Nursing Assistant or Patient Care Technician.

Although this POS leads students to a certified nursing assistant or patient care technician industry certification, students seeking a degree in medicine who plan to enter medical school will find this POS to be beneficial. The emphasis on anatomy and physiology along with patient care content and skills makes this POS the perfect adjunct to a focus on science and math for the student who is bound for medical school.

Job Outlook

As seen in **Figures 1 & 2**, the outlook is bright for all levels of nursing in Tennessee. According to the Bureau of Labor Statistics, employment for all nursing assistants is projected to grow faster than

average from 2014 to 2024.¹ Even though the certified nursing assistant and home health aide professions are not high wage careers they are certainly high skill and high demand. **Figure 3** shows highest employment for nursing assistants concentrated in and around urban areas with no region showing employment lower than 1,191. Skills and knowledge gained in this POS will provide the students with foundational knowledge to prepare for certified nursing assistant (CNA), licensed practical nurse (LPN), and registered nurse (RN) careers.

Employment of registered nurses is projected to grow 16 percent from 2014 to 2024, much faster than the average for all occupations². This makes nursing a high wage, high skill, high demand job. Growth will occur for a number of reasons, including an increased emphasis on preventive care, growing rates of chronic conditions, such as diabetes and obesity, and demand for healthcare services from the baby-boom population as they live longer and more active lives.³

Figure 1. Occupational Employment & Future Employment Outlook for Tennessee⁴

Occupation	2014 Estimated Employment	2024 Projected Employment	Total 2014 - 2022 Employment Change	Annual Avg. Percent Change	Median Salary
Certified Nursing Assistant	31,680	38,800	7,120	2%	\$ 23,340
Home Health Aide	12,520	18,360	5,840	3.9%	\$20,260
Personal Care Aide	24,170	33,000	8,830	3.2%	\$19,020
Licensed Practical Nurse	23,080	29,500	6,420	2.5%	\$37,180
Registered Nurse	55,450	69,090	13,640	2.2%	\$57,590

¹ United States Department of Labor, Bureau of Labor Statistics. (2017, April 26). *Occupational Outlook Handbook, 2016-17 Edition*. Retrieved from <http://www.bls.gov/ooh/healthcare/nursing-assistants.htm>

² United States Department of Labor, Bureau of Labor Statistics. (2017, April 26). *Occupational Outlook Handbook, 2016-17 Edition*. Retrieved from <http://www.bls.gov/ooh/healthcare/registered-nurses.htm>

³ United States Department of Labor, Bureau of Labor Statistics. (2017, April 26). *Occupational Outlook Handbook, 2016-17 Edition*. Retrieved from <http://www.bls.gov/ooh/healthcare/registered-nurses.htm>

⁴ Tennessee Department of Labor and Workforce Development, Jobs4TN Online. (2016). Employment Wage and Data. Retrieved from <https://www.jobs4tn.gov>

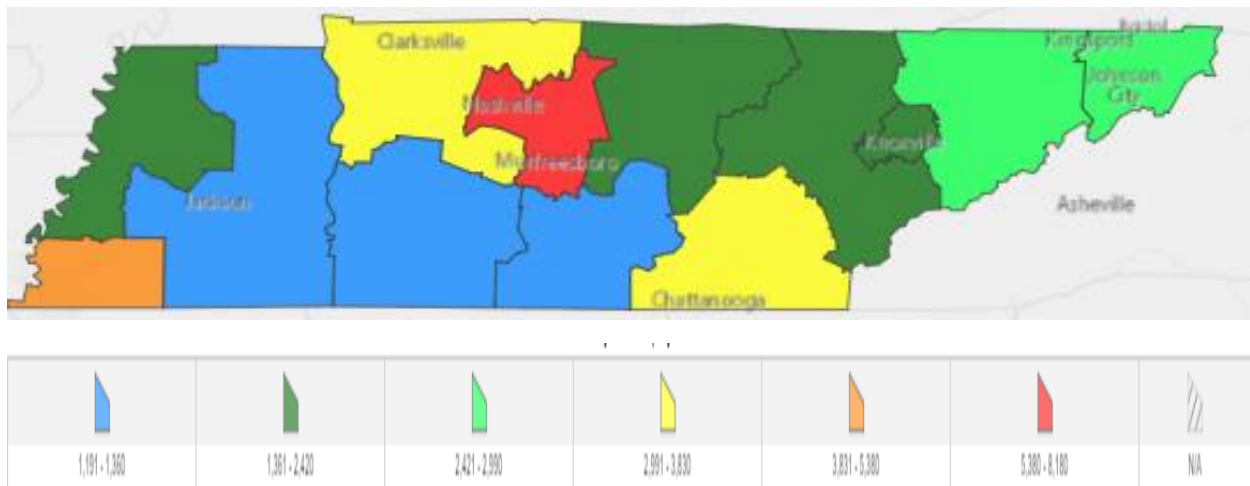
Nurse Practitioner	4,280	6,020	1,740	3.5%	\$93,430
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Figure 2. State and national trends for certified nursing assistants with positive projections 2014-24⁵

	Employment		Percent Change	Projected Annual Job Openings
	2014	2024		
National				
Certified Nursing Assistant	1,492,100	1,754,100	18%	59,900
Tennessee¹⁸				
Certified Nursing Assistant	31,680	38,800	11%	1,320

⁵ United States Department of Labor, Employment and Training Administration. (2016). *Career One Stop*. Retrieved from <https://www.onetonline.org/link/summary/31-1014.00>

Figure 3. 2024 Projected employment for Nursing Assistants in Tennessee⁶



Postsecondary Pathways

Nursing programs at the postsecondary level are growing each year to meet the demand of replenishing a retiring and aging nursing staff, **Figure 3**. In Tennessee there are currently 43 RN associate’s degree and bachelor’s degree programs, 27 LPN programs⁷, and 283 training programs for CNAs.

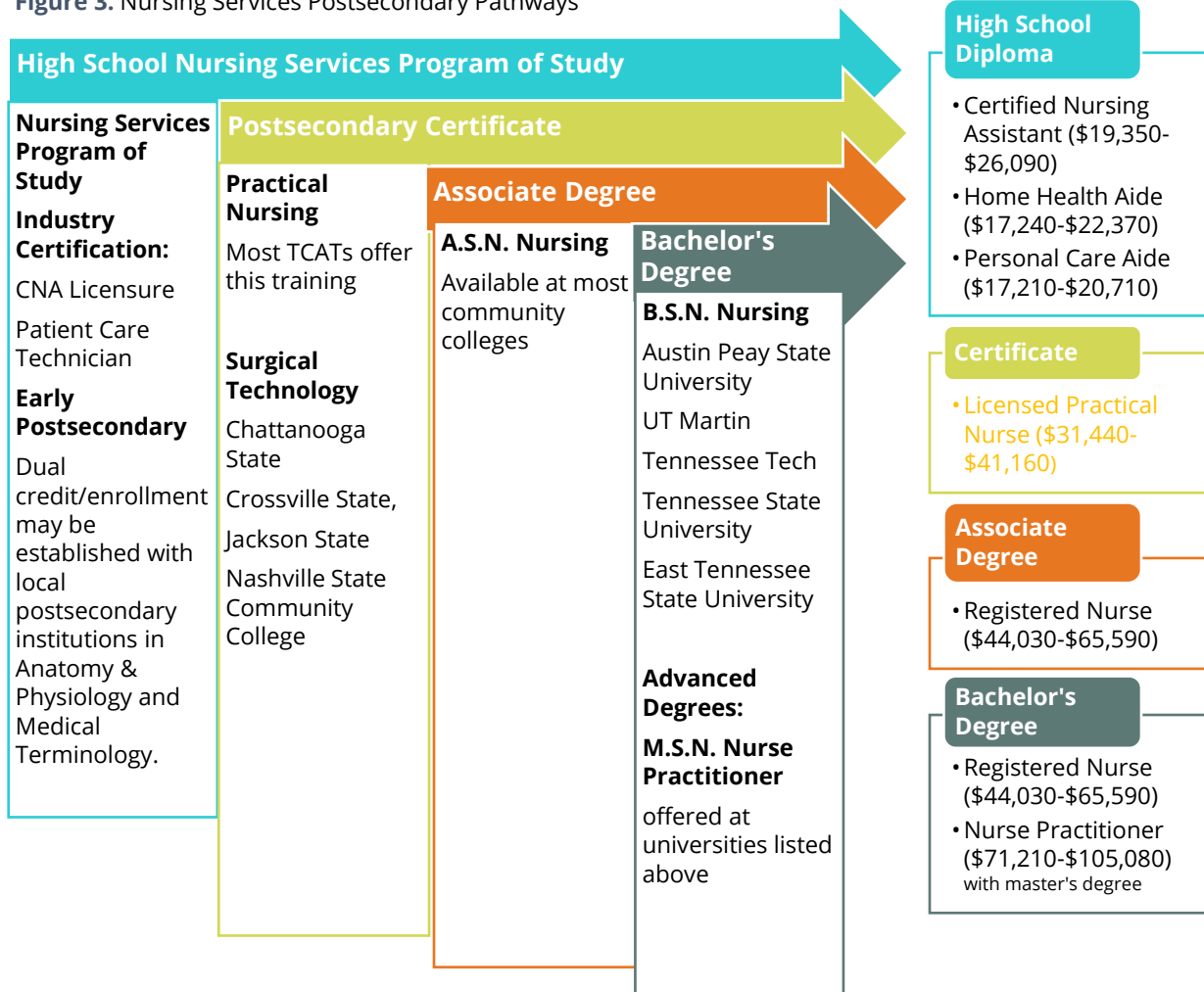
Many postsecondary RN programs in Tennessee, such as Vanderbilt and Middle Tennessee State University⁸ now require applicants to have some experience or certification in a healthcare area for admission to their programs. Completion of the Nursing Services program of study and subsequent certification as a CNA allows the student to pursue this experience and prepare for nursing school admission.

⁶Tennessee Department of Labor & Workforce Development, Jobs4TN Online. (2016). *Labor Supply and Demand for Tennessee*. Retrieved from <https://www.jobs4tn.gov/vosnet/Default.aspx>

⁷ Deans and Directors of the Schools of Nursing in Tennessee, *Nursing Education in Tennessee, 2016*, Choosing a Program. Retrieved from <http://nursing-education-tn.org/>

⁸ Middle Tennessee State University. School of Nursing. 2016. *New School of Nursing Admission and Progression Guidelines*, Retrieved from <http://w1.mtsu.edu/nursing/forms/AdmissionProgression2016.pdf>

Figure 3. Nursing Services Postsecondary Pathways



Current Secondary Landscape

In the 2014-15 school year, 123 schools in Tennessee offered courses in the Nursing Services program of study. Of the 13,624 students who were enrolled in a Health Science course, 1118 students were enrolled in Nursing Education, the current Level 4 course. The number of schools offering a Nursing Services program of study rose from 123 in SY 2014-15 to 163 in SY 2017-18.

Figure 4 shows the open enrollment analysis for 2014-15 to 2017-18 as well student enrollment for 2013-14 through 2016-17 in the Nursing Services POS.

Figure 4. Open enrollment analysis

SY	Nursing Services
2014-15	123
2015-16	123
2016-17	149
2017-18	163

Student Enrollment

SY	Health Science Education	Medical Therapeutics	Anatomy and Physiology	Medical Terminology	Nursing Education
2013-14	13622	6976	3914	573	1046
2014-15	13624	6956	3782	1257	1118
2015-16	14563	6986	3990	1324	1189
2017-18	17250	8796	4338	1407	1673

Nursing Services Concentrators

SY	Nursing Services Concentrators
2013-14	1005
2014-15	1519
2015-16	1839

Recommendations

There are no recommendations at this time.

2018-19 Program of Study	Level 1	Level 2	Level 3	Level 4
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References

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United States Department of Labor, Employment and Training Administration. (2016). *Career OneStop*. Retrieved from <http://www.onetonline.org/link/custom/29-2055.00>